

Amendments to the Claims:

1. **(Currently Amended)** A plate of wood material, ~~having first and second sides~~, wherein wood fibres or wood chips or flakes and synthetic particles or fibres, respectively, are compressed to a panel by a heat compression process, a portion of the wood chips or fibres are substituted by a milled or fibrillated agglomerate of mixed synthetics of waste material from waste removal which are added to the wood chips or wood fibres prior to compression, and ~~[[the]]~~ **a** particle size of wood chips or flakes or fibres ~~on the first side and that~~ **and a particle size** of the milled agglomerate ~~on the second side~~, is approximately equal.
2. **(Original)** The plate of claim 1, wherein the contents of milled or fibrillated agglomerate is up to 150 % referred to the mass of wood chips or flakes or wood fibres atro.
3. **(Original)** The plate of claim 1, wherein the contents of milled or fibrillated agglomerate is above 150 % referred to the mass of wood chips or flakes or fibres atro.
4. **(Previously Presented)** The plate of claim 1, wherein the particle size is 0.05 to 2.0 mm.
5. **(Previously Presented)** The plate of claim 4, wherein the particle size is smaller than 1.0 mm.
6. **(Original)** The plate of claim 1, wherein the content of milled agglomerate of a low melting pure plastic fraction from collection systems of waste removal is added.
7. **(Original)** The plate of claim 6, wherein the content of added milled pure fraction plastic agglomerate is up to approx. 100 % referred to the contents of milled or fibrillated agglomerate of mixed plastics.
8. **(Previously Presented)** The plate of claim 6, wherein the agglomerate of pure fraction plastics is essentially of remains of synthetic sheets or films.

9. **(Original)** The plate of claim 1, wherein it consists of at least 2 layers, a first layer being composed of wood flakes or fibres, milled or fibrillated agglomerate of mixed plastics and a binding means and the second being composed of wood flakes or fibres, milled or fibrillated agglomerate of pure fraction plastics and binding means, the layers being heat-compressed to a plate.
10. **(Currently Amended)** A method for the manufacture of a wood flake panel, wherein plastics particle or fibres are mixed with wood flakes under addition of a binding means and compressed in a heat-compression process to a plate of predetermined thickness, wherein further agglomerate of mixed plastics from waste removal is milled and mixed with wood flakes prior to compression.
11. **(Original)** The method of claim 10, wherein the agglomerate is milled in a spice mill.
12. **(Currently Amended)** A method for the manufacture of a wood fibre plate wherein plastic particles or fibres are mixed with wood fibres or flakes under addition of a binding means in a heat-compression process to a predetermined thickness, wherein further agglomerate of mixed plastics from waste removal is fibrillated and mixed with wood fibres prior to compression.
13. **(Original)** The method of claim 12, wherein the fibrillating of the agglomerate is carried out by a knife ring flakes.
14. **(Original)** The method of claim 13, wherein wood flakes together with agglomerate is fibrillated and mixed in a refiner.
15. **(Original)** The method of claim 10, wherein agglomerate of a pure fraction plastics from waste removal is milled, and the milled product is added to the mixture at a predetermined content.
16. **(Original)** The method of claim 15, wherein the agglomerate is milled at low temperature, for example in a cryo mill.

17. **(Original)** The method of claim 10, wherein during the mixing cold adhesive is added, preferably urea.

18. **(Original)** The method of claim 17, wherein the mixing is carried out in a glueing drum.

19. **(Cancelled)**

20. **(Currently Amended)** A wood flake or wood fibre plate, the wood flake or wood fibre plate comprising wood chips or wood fibres and a milled or fibrillated agglomerate of mixed plastics from waste removal, **wherein a particle size of wood chips or wood fibers and a particle size of the milled agglomerate are approximately equal.**